

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:58 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 787 Const Calendar Day: 261 Date: 20-Feb-2013 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0.00"**Condition** Partly overcastWorking Day ☐ If no, explain:**Diary:**

Dispute

**Work description.**

- Continued to compile GPS calibration Latitudes and Longitudes for control points on Yerba Buena/Treasure Island and at the Oakland Touchdown. Data from District 4 surveyors since 2009 was used in addition to the data from the OSC calibrations in 2012 on YBI/TI. This calibrations control points were the following:

TIN3 (3), Receive Reset 1970 (100), MOLE (1000), and ALA-15 (415)

The intent of analyzing and compiling this data is to calculate the tectonic plate movement relative to the San Francisco Oakland Bay Bridge. Caltrans data will be compared to NASA and USGS measurements taken in the vicinity of the bridge.

- Continued to prepare for the final As-Built of the SFOBB.

